

12/21/01  
JC860 U.S. PTO

01-07-02

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Docket No: NCI 8062US  
Date: December 21, 2001  
Express Mail No.: EL 747174666 US

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

JC979 U.S. PTO  
10/036717  
12/21/01

Sir:

Transmitted herewith for filing is the patent application of:

Inventor: Edward W. Taylor, Jr., et al.  
For: COMPOSITE THERMAL PROTECTIVE SYSTEM AND METHOD

Enclosed are:

- ☒ 20 Pages of Specification
- ☒ 6 Pages of Claims
- ☒ 1 Page of Abstract
- ☐ Sheets of ☐ Informal ☐ formal drawings.
- ☒ Combined Declaration and Power of Attorney
- ☒ Applicant Claims Small Entity Status
- ☒ An assignment of the invention to: Thermal Science, Inc.
- ☒ Information Disclosure Statement along with 13 references

**Non-Publication Request**

☐ I hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

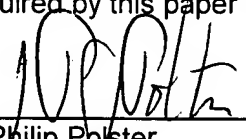
**CLAIMS AS FILED**

	Number Filed		Number Extra	Other Than A Small Entity	Small Entity	Basic Fee
Basic Fee				\$740.00	\$370.00	\$370.00
Total Claims	44	- 20 =	24 x	\$ 18.00	\$ 9.00 =	216.00
Indep. Claims	4	- 3 =	1 x	\$ 84.00	\$ 42.00=	42.00

Total Filing Fee: \$628.00

☒ A check in the amount of \$668.00 (\$628.00 application filing fee - \$40.00 assignment filing fee), is enclosed herewith.

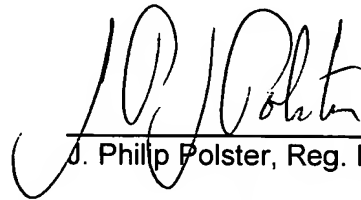
The Commissioner is hereby authorized to charge any additional fees or credit overpayment under 37 CFR 1.16 and 1.17, which may be required by this paper to Deposit Account 162201. Duplicate copies of this sheet are enclosed.

  
J. Philip Polster  
Registration No: 24,739

**EXPRESS MAIL FILING CERTIFICATE**

RE: U.S. Patent Application  
TITLE: COMPOSITE THERMAL PROTECTIVE SYSTEM AND METHOD  
INVENTOR: Edward W. Taylor, Jr.

I hereby certify that this U.S. Patent Application is being deposited with the United States Postal Service utilizing the "Express Mail Post Office to Addressee" service addressed to Commissioner for Patents, Washington, D.C. 20231 on December 21, 2001.

  
\_\_\_\_\_  
J. Philip Polster, Reg. No. 24,739

12/21/2001  
\_\_\_\_\_  
Date of Signature

Express Mail No: EL 747174666 US

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" 747174666"

## SPECIFICATION

To All Whom It May Concern:

5 Be It Known That We, Edward W. Taylor, Jr., Rubin Feldman, and James  
A. Rippe, Jr., citizens of the United States, residents of the City of Ballwin, City of  
Ladue, and City of Des Peres, respectively, all State of Missouri, whose full post  
office addresses are 181 Tortuna Drive, Ballwin, MO 63021, 28 Sommerset  
Downs, Ladue, Missouri 63124, and 12856 Topping Lane, Des Peres, Missouri  
10 63017, respectively, have invented certain new and useful improvements in

### COMPOSITE THERMAL PROTECTIVE SYSTEM AND METHOD

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